

Lopinavir/Ritonavir

low-PIN-a-veer, ri-TOE-na-veer

Brand Name: Kaletra



Lopinavir/ritonavir, also known as Kaletra, is a type of antiretroviral drug called a protease inhibitor (PI). PIs act by blocking protease, a protein that HIV needs to make more copies of itself.

HIV/AIDS-Related Uses

Lopinavir/ritonavir was approved by the FDA on September 15, 2000, for use with other antiretrovirals in the treatment of HIV infection in adults and children 6 months of age or older. Lopinavir alone quickly breaks down in the body. Ritonavir slows down this process and increases the time that lopinavir stays in the bloodstream. This medicine does not cure or prevent HIV infection or AIDS and does not reduce the risk of passing the virus to other people.

Dosage Information

There are two forms of the lopinavir/ritonavir combination: capsules and liquid. Both forms should be taken with food. Each lopinavir/ritonavir capsule contains 133.3 mg of lopinavir and 33.3 mg of ritonavir. Lopinavir/ritonavir oral liquid contains 400 mg of lopinavir and 100 mg of ritonavir per 5 ml.

Recommended Daily Dose

The recommended dose of lopinavir/ritonavir is three capsules or 5.0 ml twice a day. When lopinavir/ritonavir is used in combination with efavirenz or nevirapine, the lopinavir/ritonavir dose should be increased. Dosing of lopinavir/ritonavir in children is based on weight.

Some patients may benefit from different doses of lopinavir/ritonavir. Patients should always take lopinavir/ritonavir as prescribed by their doctors.

Contraindications

Individuals should tell a doctor about any medical problems before taking this medicine.

Possible Side Effects

Along with its desired effects, this medicine can cause some serious unwanted effects. Individuals should tell a doctor if they have symptoms of any of the following side effects: disease of the

pancreas (symptoms include bloating; chills; constipation; darkened urine; fast heartbeat; fever; indigestion; loss of appetite; pains in stomach, side, or back; yellow eyes or skin), diabetes or high blood sugar (symptoms include blurred vision, dry mouth, fruity mouth odor, increased hunger or thirst, increased urination, fainting, nausea, stomachache, sweating, tiredness, trouble breathing, or unusual weight loss). Other serious side effects include body fat changes, high cholesterol, and increased bleeding in hemophilia patients.

Some side effects may not be serious and may lessen or disappear with continued use of the medicine. Less serious side effects of this medicine include diarrhea, headache, nausea, rash, trouble sleeping, vomiting, and weakness.

Drug and Food Interactions

A doctor should be notified of any other medications being taken, including prescription, nonprescription (over-the-counter), or herbal medications.

Clinical Trials

For information on clinical trials that involve Lopinavir/Ritonavir, visit the ClinicalTrials.gov web site at <http://www.clinicaltrials.gov>. In the Search box, enter: Lopinavir/Ritonavir AND HIV Infections.

Manufacturer Information

Lopinavir/Ritonavir
Abbott Laboratories
One Hundred Abbott Park Rd
Abbott Park, IL 60064-3500
(800) 633-9110

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Manufacturer Information (cont.)

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For More Information

Contact your doctor or an AIDSinfo Health Information Specialist:

- Via Phone: 1-800-448-0440 Monday - Friday, 12:00 p.m. (Noon) - 5:00 p.m. ET
- Via Live Help: http://aidsinfo.nih.gov/live_help Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET